

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

<b>Applicant(s):</b>	Hemmett, Jeffrey G.	<b>Conf. No.:</b>	3948
<b>Serial No.:</b>	10/709,949	<b>Art. Unit:</b>	2128
<b>Filed:</b>	6/8/2004	<b>Examiner:</b>	Frejd, Russell Warren
<b>Title:</b>	<b>TRANSIENT SIMULATION USING ADAPTIVE PIECEWISE CONSTANT MODEL</b>	<b>Docket. No.:</b>	BUR920040082US1 (IBMB-0047)

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**AMENDMENT**

Sir:

**I. INTRODUCTORY COMMENTS**

This paper is in response to the Office Action of 24 August 2007. Please amend the above-referenced patent application as follows:

**The Amendments to the Claims** are reflected in the listing of the claims that begins on page 2 of this paper.

**Remarks** begin on page 5 of this paper.

**The Conclusion** appears on page 7 of this paper.